

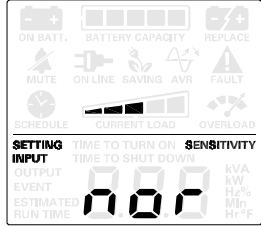
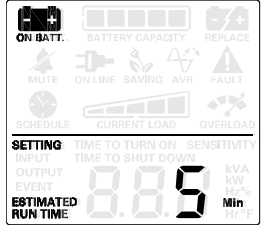
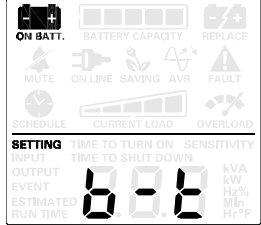
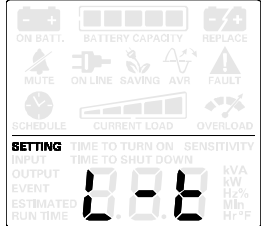
## FUNCTION SETUP GUIDE

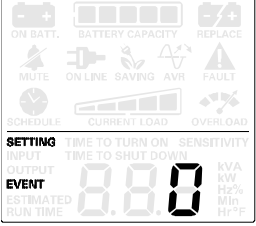
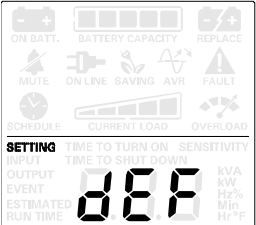
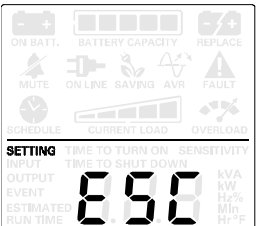
### CP1200EIPFCLCD/CP1350EPFCLCD/CP1600EPFCLCD

K01-0001038-00

	<p><b>Power On:</b> Press the POWER button for approximately 2 seconds and you will hear a short steady tone (1 second). Release the button after a short beep.</p> <p><b>Power Off:</b> Press the POWER button for approximately 2 seconds and you will hear a short steady tone (1 second). Release the button after 2 short beeps.</p>
	<p><b>▼ (DISPLAY Button):</b></p> <p>(1) ( ▼ ): Short press the button to scroll down the function / option menu and view the information about the UPS.</p> <p>(2) LCD On/Off: The default setting is the off position. The LCD display will dim if the buttons are not touched in 60 seconds. In Line Mode, press the button for 2 seconds to keep the LCD display always on. The LCD display will illuminate (and beep once). Press the button again for 2 seconds to turn off the LCD display. The LCD display will be off (and beep twice).</p> <p>In battery mode, the LCD is always on regardless of the settings.</p>
<p><b>▲ (MUTE Button):</b></p> <p>(1) ( ▲ ): Short press the button to scroll up the function / option menu and view the information about the UPS.</p> <p>(2) Audible Alarm: Press the button for 2 seconds to enable the audible alarm (beeps once) or disable (beeps twice) the audible alarm. The MUTE icon will appear on the LCD display when the audible alarm is disabled.</p> <p>Note: The default setting for the alarm is the on position.</p>	
<p><b>ENTER (SETUP Button):</b></p> <p>Setup Mode: Press the button for 2 seconds to access the setup mode's 10 functions: Utility quality, High Transfer Voltage, Low Transfer Voltage, Sensitivity, Low Battery Warning, Self Test, LCD Test, Event Reset, Return to Default Settings, and Return to Status Display.</p> <p>Short press the button ( ▼ ) or ( ▲ ) to view the functions. When a function is selected, short press the ENTER button to access the function's options.</p> <p>Short press the button ( ▼ ) or ( ▲ ) to view the options. When the desired option is selected, short press the ENTER button to confirm the setting.</p> <p>Note: If there is no action for 30 seconds during setup, the LCD will leave setup mode and go back to the status display. The setting will not be confirmed.</p>	
<p><b>DISPLAY + SETUP Button:</b></p> <p>Press both buttons at the same time for 2 seconds will clear the EVENT counter (and beep twice).</p> <p>You can also clear the EVENT counter in setup mode.</p> <p>Refer to the following table for a detailed list of functions and their descriptions.</p>	

Function	LCD Display	Options	Default	Description
Utility Quality	<p>(CUS)* * Custom Setting: Only when Low or High Transfer Voltage is configured.</p>	<p>Low (189V-271V) <b>Lo</b></p> <p>Normal (195V-257V) <b>nor</b></p> <p>High (207V-253V) <b>Hi</b></p> <p>Escape to Function Menu <b>SETTING ESC</b></p>	Normal	Select the voltage quality of the input utility power. If High(207V-253V) is selected, the UPS will go to the battery mode more often to supply the cleanest power to connected devices. If Low(189V-271V) is selected, the UPS will tolerate more power fluctuations and go to battery mode less often.
High Transfer Voltage	<p>* ↗ = fine tune the MAX O/P voltage</p>	<p>253-271</p> <p>Escape to Function Menu <b>SETTING ESC</b></p>	257	In Utility Quality settings, only 3 types of fixed voltage ranges can be chosen. However, you can fine tune the MAX O/P voltage in this function. If the utility voltage is usually high, and the connected equipment can work in this condition, you can set the output voltage range higher to reduce the UPS from going to Battery Mode as often.
Low Transfer Voltage	<p>* ↘ = fine tune the MIN O/P voltage</p>	<p>189-207</p> <p>Escape to Function Menu <b>SETTING ESC</b></p>	195	In Utility Quality settings, only 3 types of voltage ranges can be chosen. However, you can fine tune the MIN O/P voltage in this function. If the utility voltage is usually low, and the connected equipment can work in this condition, you can set the output voltage range lower to reduce the UPS from going to AVR Mode or Battery Mode as often.

Function	LCD Display	Options	Default	Description
Sensitivity		Low <b>Lo</b> Normal <b>nor</b> High <b>H</b> Escape to Function Menu SETTING <b>ESC</b>	Normal	If the connected equipment can tolerate more power events (Example: unstable power often associated with stormy weather), select Low Sensitivity. The UPS will go to Battery Mode less often. If the connected equipment is more sensitive to power events, select High Sensitivity. The UPS will go to Battery Mode more often.
Low Battery Warning		5-8 mins Escape to Function Menu SETTING <b>ESC</b>	5 mins	The audible alarm will sound and the "ON BATT." icon will flash when the remaining runtime is less than the value selected.
Self Test		YES SETTING <b>YES</b> Escape to Function Menu SETTING <b>ESC</b>	No action	In Line Mode, if Yes is selected, the UPS will perform a self test.
LCD Test		YES SETTING <b>YES</b> Escape to Function Menu SETTING <b>ESC</b>	No action	Select YES to perform a self test on the LCD icon.

Function	LCD Display	Options	Default	Description
Event Reset		YES SETTING <b>YES</b> Escape to Function Menu SETTING <b>ESC</b>	No action	This meter records the number of power outages. If Yes is selected, the EVENT counter will be cleared. Note: Press both the DISPLAY and SETUP Button in Status Display can also clear the EVENT counter.
Return to Default Settings		YES SETTING <b>YES</b> Escape to Function Menu SETTING <b>ESC</b>	No action	If Yes is selected, the UPS will be restored to the factory default settings.
Return to Status Display		--	--	Press the ENTER button to go back to the status display.

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